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Dept.: E/M

✓ OSM&N File No. 249607US2S DIV

By: JJK:SAM:ycs

✓ Serial No. 10/803,058

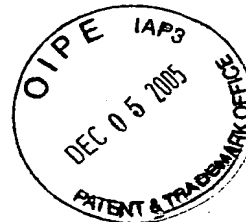
In the matter of the Application of: Hideo ANDO, et al.

For: INFORMATION RECORDING MEDIUM, INFORMATION RECORDING METHOD AND APPARATUS, AND INFORMATION PLAYBACK METHOD AND APPARATUS

Due Date: N/A

The following has been received in the U.S. Patent Office on the date stamped hereon:

- Dep. Acct. Order Form
- Cover Letter (*in duplicate*)
- Amendment Under 37 C.F.R. §1.312



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Docket No. 249607US2S DIV

IN RE APPLICATION OF: Hideo ANDO, et al.

SERIAL NO: 10/803,058

FILED: March 18, 2004

FOR: INFORMATION RECORDING MEDIUM, INFORMATION RECORDING METHOD AND APPARATUS,
AND INFORMATION PLAYBACK METHOD AND APPARATUS

COMMISSIONER FOR PATENTS
ALEXANDRIA, VIRGINIA 22313

SIR:

Transmitted herewith is an amendment in the above-identified application.

- ☒ No additional fee is required
- ☐ Small entity status of this application under 37 C.F.R. §1.9 and §1.27 is claimed.
- ☐ Additional documents filed herewith:

The Fee has been calculated as shown below:

CLAIMS	CLAIMS REMAINING		HIGHEST NUMBER PREVIOUSLY PAID	NO. EXTRA CLAIMS	RATE	CALCULATIONS
TOTAL	4	MINUS	20	0	x \$50 =	\$0.00
INDEPENDENT	4	MINUS	4	0	x \$200 =	\$0.00
		<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS			+ \$360 =	\$0.00
		TOTAL OF ABOVE CALCULATIONS				\$0.00
		<input type="checkbox"/> Reduction by 50% for filing by Small Entity				\$0.00
		<input type="checkbox"/> Recordation of Assignment			+ \$40 =	\$0.00
		TOTAL				\$0.00

- ☐ A check in the amount of **\$0.00** is attached.
- ☐ Credit card payment form is attached to cover the fees in the amount of **\$0.00**
- ☒ Please charge any additional Fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.
- ☒ If these papers are not considered timely filed by the Patent and Trademark Office, then a petition is hereby made under 37 C.F.R. §1.136, and any additional fees required under 37 C.F.R. §1.136 for any necessary extension of time may be charged to Deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.

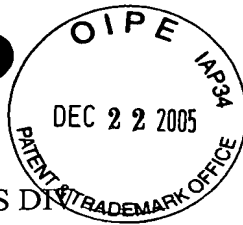
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James J. Kulbaski
Registration No. 34,648

Customer Number
22850

Tel. (703) 413-3000
Fax. (703) 413-2220
(OSMMN 05/03)

Scott A. McKeown
Registration No. 42,866



DOCKET NO: 249607US2S D1

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF : EXAMINER: ROBERT CHEVALIER
HIDEO ANDO, ET AL. :
SERIAL NO: 10/803,058 : GROUP ART UNIT: 2616
FILED: MARCH 18, 2004 :
FOR: INFORMATION RECORDING MEDIUM, INFORMATION RECORDING
METHOD AND APPARATUS, AND INFORMATION PLAYBACK METHOD
AND APPARATUS ALLOWED: OCTOBER 6, 2005

AMENDMENT UNDER 37 C.F.R. 1.312

COMMISSIONER FOR PATENTS
ALEXANDRIA, VIRGINIA 22313

SIR:

In response to the Notice of Allowance mailed October 6, 2005, please amend the
above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on
page 2 of this paper.

Remarks begin on page 8 of this paper.

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IN THE CLAIMS

Please amend the claims as follows:

Claim 1-8 (Canceled).

Claim 9 (Currently Amended): An information recording medium for use with a recording/reproducing device, comprising:

a first area configured to allow an object file to be recorded therein or reproduced therefrom, the object file including at least one of a video object, a still picture object, and an audio object;

a second area configured to allow management information to be recorded therein or reproduced therefrom, the management information being referred to when the object file recorded in the first area is reproduced;

a third area provided in the first area configured to allow first manufacturer's information to be recorded therein;

a fourth area provided in the third area configured to allow first manufacturer ID information to be recorded therein;

a fifth area provided in the third area and located behind the fourth area configured to allow first specific information of the manufacturer to be recorded therein;

a sixth area provided in the second area configured to allow second manufacturer's information to be recorded therein;

a seventh area provided in the sixth area configured to allow second manufacturer ID information to be recorded therein;

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an eighth area provided in the sixth area configured to allow second specific information of the manufacturer to be recorded therein;

a ninth area provided in the sixth area configured to allow recording time required for recording the second specific information of the manufacturer to be recorded therein; and

a tenth area provided in the second area configured to allow general information for the object file to be recorded therein, the general information being allocated to a preceding position of the second manufacturer's information,

wherein the object file of the first area is accessed by referring to the ~~control~~ management information of the second area.

Claim 10 (Previously Presented): A method of reproducing information from an information recording medium wherein:

said information recording medium comprises,

a first area configured to allow an object file to be recorded therein, the object file including at least one of a video object, a still picture object, and an audio object;

a second area configured to allow management information to be recorded therein, the management information being referred to when the object file recorded in the first area is reproduced;

a third area provided in the first area configured to allow first manufacturer's information to be recorded therein;

a fourth area provided in the third area configured to allow first manufacturer ID information to be recorded therein;

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a fifth area provided in the third area and located behind the fourth area configured to allow first specific information of the manufacturer to be recorded therein;

a sixth area provided in the second area configured to allow second manufacturer's information to be recorded therein;

a seventh area provided in the sixth area configured to allow second manufacturer ID information to be recorded therein;

an eighth area provided in the sixth area configured to allow second specific information of the manufacturer to be recorded therein;

a ninth area provided in the sixth area configured to allow recording time required for recording the second specific information of the manufacturer to be recorded therein; and

a tenth area provided in the second area configured to allow general information for the object file to be recorded therein, the general information being allocated to a preceding position of the second manufacturer's information, and said method comprises,

reproducing the management information; and

reproducing the object file.

Claim 11 (Previously Presented): A method of recording information on an information recording medium wherein:

said information recording medium comprises,

a first area configured to allow an object file to be recorded therein, the object file including at least one of a video object, a still picture object, and an audio object;

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a second area configured to allow management information to be recorded therein, the management information being referred to when the object file recorded in the first area is reproduced;

a third area provided in the first area configured to allow first manufacturer's information to be recorded therein;

a fourth area provided in the third area configured to allow first manufacturer ID information to be recorded therein;

a fifth area provided in the third area and located behind the fourth area configured to allow first specific information of the manufacturer to be recorded therein;

a sixth area provided in the second area configured to allow second manufacturer's information to be recorded therein;

a seventh area provided in the sixth area configured to allow second manufacturer ID information to be recorded therein;

an eighth area provided in the sixth area configured to allow second specific information of the manufacturer to be recorded therein;

a ninth area provided in the sixth area configured to allow recording time required for recording the second specific information of the manufacturer to be recorded therein; and

a tenth area provided in the second area configured to allow general information for the object file to be recorded therein, the general information being allocated to a preceding position of the second manufacturer's information, and said method comprises,

recording the object file; and

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recording the management information.

Claim 12 (Previously Presented): An information reproducing apparatus for reproducing information from an information recording medium wherein:

said information recording medium comprises,

a first area configured to allow an object file to be recorded therein, the object file including at least one of a video object, a still picture object, and an audio object;

a second area configured to allow recording management information to be recorded therein, the management information being referred to when the object file recorded in the first area is reproduced;

a third area provided in the first area configured to allow first manufacturer's information to be recorded therein;

a fourth area provided in the third area configured to allow first manufacturer ID information to be recorded therein;

a fifth area provided in the third area and located behind the fourth area configured to allow first specific information of the manufacturer to be recorded therein;

a sixth area provided in the second area configured to allow second manufacturer's information to be recorded therein;

a seventh area provided in the sixth area configured to allow second manufacturer ID information to be recorded therein;

an eighth area provided in the sixth area configured to allow second specific information of the manufacturer to be recorded therein;

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a ninth area provided in the sixth area configured to allow recording time required for recording the second specific information of the manufacturer to be recorded therein; and

a tenth area provided in the second area configured to allow general information for the object file to be recorded therein, the general information being allocated to a preceding position of the second manufacturer's information, and said information reproducing apparatus comprises,

a decoder configured to decode at least one of the video object, the still picture object, the audio object, and the manufacturer's information.

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REMARKS

Favorable reconsideration of this Application, as presently amended and in light of the following discussion, is respectfully requested.

A Notice of Allowance was issued on October 6, 2005. During a post-Allowance review of the Application, Applicants noted a typographical error in Claim 9. Accordingly, Claim 9 has been amended to use consistent terminology throughout. No new matter has been added.

Accordingly, it is respectfully requested that this Amendment be entered and a Supplemental Notice of Allowance be issued.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.

COPY

Customer Number

22850

Tel: (703) 413-3000
Fax: (703) 413 -2220
(OSMMN 06/04)

James J. Kulbaski
Attorney of Record
Registration No. 34,648

Scott A. McKeown
Registration No. 42,866